

| PATENT APPLICATION FEE DETERMINATION RECORD                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                               |              |                                    |               | Application or Docket Number |                     |                         |                         |                     |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------|------------------------------------|---------------|------------------------------|---------------------|-------------------------|-------------------------|---------------------|
| Substitute for Form PTO-875                                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                               |              |                                    |               | 10046749                     |                     |                         |                         |                     |
| APPLICATION AS FILED – PART I                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                                                                                                                                                                                               |              |                                    |               |                              |                     |                         |                         |                     |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                               | (Column 2)   |                                    | SMALL ENTITY  |                              | OR                  | OTHER THAN SMALL ENTITY |                         |                     |
| FOR                                                                                                                                                                                                                                                                                                                                                                                                                                                                      | NUMBER FILED                                                                                                                                                                                                                  | NUMBER EXTRA |                                    | RATE (\$)     | FEE (\$)                     |                     | RATE (\$)               | FEE (\$)                |                     |
| BASIC FEE<br>(37 CFR 1.16(a), (b), or (c))                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                               |              |                                    |               |                              |                     |                         |                         |                     |
| SEARCH FEE<br>(37 CFR 1.16(k), (l), or (m))                                                                                                                                                                                                                                                                                                                                                                                                                              |                                                                                                                                                                                                                               |              |                                    |               |                              |                     |                         |                         |                     |
| EXAMINATION FEE<br>(37 CFR 1.16(o), (p), or (q))                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                               |              |                                    |               |                              |                     |                         |                         |                     |
| TOTAL CLAIMS<br>(37 CFR 1.16(i))                                                                                                                                                                                                                                                                                                                                                                                                                                         | 30                                                                                                                                                                                                                            | minus 20 =   |                                    | X             | =                            | OR                  | X                       | =                       |                     |
| INDEPENDENT CLAIMS<br>(37 CFR 1.16(h))                                                                                                                                                                                                                                                                                                                                                                                                                                   | 2                                                                                                                                                                                                                             | minus 3 =    |                                    | X             | =                            |                     | X                       | =                       |                     |
| APPLICATION SIZE FEE<br>(37 CFR 1.16(s))                                                                                                                                                                                                                                                                                                                                                                                                                                 | If the specification and drawings exceed 100 sheets of paper, the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(4)(G) and 37 CFR 1.16(s). |              |                                    |               |                              |                     |                         |                         |                     |
| MULTIPLE DEPENDENT CLAIM PRESENT (37 CFR 1.16(j))                                                                                                                                                                                                                                                                                                                                                                                                                        |                                                                                                                                                                                                                               |              |                                    |               |                              |                     |                         |                         |                     |
| * If the difference in column 1 is less than zero, enter "0" in column 2.                                                                                                                                                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                               |              |                                    | TOTAL         |                              |                     | TOTAL                   |                         |                     |
| APPLICATION AS AMENDED – PART II                                                                                                                                                                                                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                               |              |                                    |               |                              |                     |                         |                         |                     |
| (Column 1)                                                                                                                                                                                                                                                                                                                                                                                                                                                               |                                                                                                                                                                                                                               | (Column 2)   |                                    | (Column 3)    | SMALL ENTITY                 |                     | OR                      | OTHER THAN SMALL ENTITY |                     |
| AMENDMENT A                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CLAIMS REMAINING AFTER AMENDMENT                                                                                                                                                                                              |              | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$)                    | ADDITIONAL FEE (\$) |                         | RATE (\$)               | ADDITIONAL FEE (\$) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Total<br>(37 CFR 1.16(i))                                                                                                                                                                                                     | •            | Minus                              | **            | X                            | =                   | OR                      | X                       | =                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Independent<br>(37 CFR 1.16(h))                                                                                                                                                                                               | •            | Minus                              | ***           | X                            | =                   | OR                      | X                       | =                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Application Size Fee (37 CFR 1.16(s))                                                                                                                                                                                         |              |                                    |               |                              |                     | OR                      |                         |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))                                                                                                                                                               |              |                                    |               |                              |                     | OR                      |                         |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                               |              |                                    |               | TOTAL ADD'L FEE              |                     |                         | TOTAL ADD'L FEE         |                     |
| AMENDMENT B                                                                                                                                                                                                                                                                                                                                                                                                                                                              | CLAIMS REMAINING AFTER AMENDMENT                                                                                                                                                                                              |              | HIGHEST NUMBER PREVIOUSLY PAID FOR | PRESENT EXTRA | RATE (\$)                    | ADDITIONAL FEE (\$) |                         | RATE (\$)               | ADDITIONAL FEE (\$) |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Total<br>(37 CFR 1.16(i))                                                                                                                                                                                                     | •            | Minus                              | **            | X                            | =                   | OR                      | X                       | =                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Independent<br>(37 CFR 1.16(h))                                                                                                                                                                                               | •            | Minus                              | ***           | X                            | =                   | OR                      | X                       | =                   |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | Application Size Fee (37 CFR 1.16(s))                                                                                                                                                                                         |              |                                    |               |                              |                     | OR                      |                         |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM (37 CFR 1.16(j))                                                                                                                                                               |              |                                    |               |                              |                     | OR                      |                         |                     |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |                                                                                                                                                                                                                               |              |                                    |               | TOTAL ADD'L FEE              |                     |                         | TOTAL ADD'L FEE         |                     |
| <ul style="list-style-type: none"><li>* If the entry in column 1 is less than the entry in column 2, write "0" in column 3.</li><li>** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 20, enter "20".</li><li>*** If the "Highest Number Previously Paid For" IN THIS SPACE is less than 3, enter "3".</li></ul> The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |                                                                                                                                                                                                                               |              |                                    |               |                              |                     |                         |                         |                     |

This collection of information is required by 37 CFR 1.16. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.